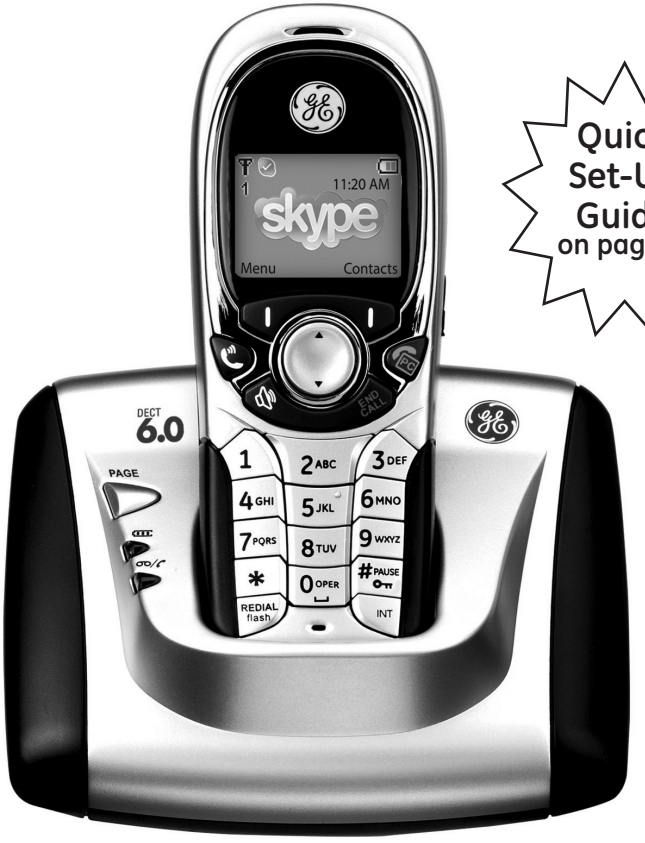
Model 28300
2 in 1 - Internet Phone
User's Guide



Quick Set-Up Guide
on page 6

can be used with the internet
or as a landline telephone

Equipment Approval Information

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

US Number is located on the cabinet bottom.

REN Number is located on the cabinet bottom.

2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

Licensing

Licensed under US Patent 6,427,009.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter."

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Information for DECT Product

This 28300 telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.

Table of Contents

Equipment Approval Information 2
Interference Information 3
Hearing Aid Compatibility (HAC) 3
Licensing 3
FCC RF Radiation Exposure Statement 3
Information for DECT Product 3
Table of Contents 4
Introduction 7
Before You Begin 7
Parts Checklist 7
Telephone Jack Requirements 8
Installation 8
Digital Security System 8
Important Installation Guidelines 8
Handset Layout 9
Base Layout 9
Installing the Phone 10
Installing the Handset Battery 10
Base Station 10
Software Installation 11
SKYLINK™ Operation Guide 13
To Uninstall the Software 14
Programming the Telephone 14
Timer 15
Time Format 15
Clock (Set Date/Time) 15
Alarm 15
Handset Settings 16
Language 16
Ringer Type 17
Ringer Volume 17
Message Waiting 18
Wallpaper 19
Contrast 19
Key Tones 19
Auto Answer 20
Handset Name 20
Menu Color 21
Backlight 21
Skype Contacts 21
Registration 22
Deregistration 22
Select Base 23
Default Setting 23
Base Settings 23
Ringer Type 24
Ringer On/Off 24
Skype Status 24
Default Setting 24
Function 25
Games 25
Telephone Operation 25
Power On/Off Operation 25
Making a Call 25
Traditional Landline Calls 25
Skype Calls 26
SkypeOut Call 26
Skype Call 27
During an Ongoing Landline Call 27
Answering a Call 28
Call Waiting 28
Incoming Landline Call during a Landline Call 28
Incoming Landline Call during Skype Call or Incoming Skype Call during Landline Call 28
Dialing from Contacts 30
Adjusting Earpiece and Ringer Volume 30
Muting the Microphone and Ringer 30
Paging the Handset 30
Handset Speaker Phone 31
Key Lock 31
Call Transfer/Forwarding(applicable only with additional handsets) 31
Intercom Operation 32
Handset to Handset Intercom Call 32
Receiving an Intercom Call 32

Table of Contents

Advanced Intercom Features 32
Receiving an Incoming Call During an Intercom Call 32
Using Intercom with External Telephone Calls 32
Two-Way Calling 33
Conference Operation 33
Local Three-way Conference Call 33
Skype Conference Call 34
Conference Call with a Landline and an Skype Contact 34
Call Log 34
Browsing Call Logs 35
Formatting and Saving Individual Call Records 35
Deleting Individual Call Records 36
Deleting Call Logs 36
Contacts (Landline Only) 36
Searching 37
Adding 37
Group 38
Speed Dial 38
Check Memory 39
Emergency Call 39
Changing the Battery 39
Battery Safety Precautions 40
Shortcut Key Guide 40
LCD Icon Guide 41
Troubleshooting Guide 42
Forgot Base PIN 42
Telephone Solutions 42
Caller ID Solutions 44
Skype Solutions 44
Battery Solutions 45
General Product Care 45
Accessory Information 46
Causes of Poor Reception 46
Service 47
Limited Warranty 48
Index 50, 51

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	**CAUTION:** RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

Get Connected Easily

System Requirements

Recommended:
PC running Windows 2000 or XP
1 GHz processor
256 MB RAM
30 MB free space on hard drive
Cable, DSL or equivalent broadband connection to Internet Standard PSTN line (RJ-11)

Minimum:
PC running Windows 2000 or XP
400 MHz processor
128 MB RAM
10M free disk space on hard drive
Internet Connection (either dial-up: minimum 33.6 Kbps modem, or any broadband: cable, DSL, etc.)

3 steps setup your GE 28300 USB DECT

step 1
download and install Skype™ software from www.skype.com

1. go to website: www.skype.com
2. download the free software
3. follow the install wizard

step 2
install the software in the CD to your computer

1. put the CD into the CD-rom drive of your computer
2. double click the setup icon
3. follow the install wizard

step 3
connect the GE 28300 to your computer and landline respectively

1. plug in power cord
2. connect to your landline socket with phone cable
3. connect to USB port when prompted by CD-rom

now you can **make** and **receive** both **traditional phone calls** & **VOIP calls**

Introduction

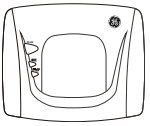
CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

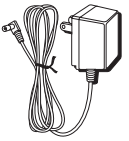
Before You Begin

Parts Checklist (for model 28300xx1)

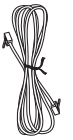
Make sure your package includes the items shown here.



Base



AC power adaptor



Telephone line cord

Handset

2 AAA Nickel-metal Hydride batteries

Belt clip

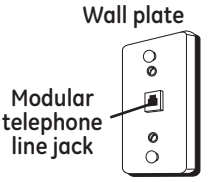
Battery compartment cover

SKYLINK™ Install CD ROM

For **Model 28300xx2** there will be **ONE** additional handset, belt clip, battery compartment cover, 2 AAA **Nickel-metal Hydride** batteries and a charge cradle than shown above.

Telephone Jack Requirements

To use this phone with a landline, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.



Installation

Digital Security System

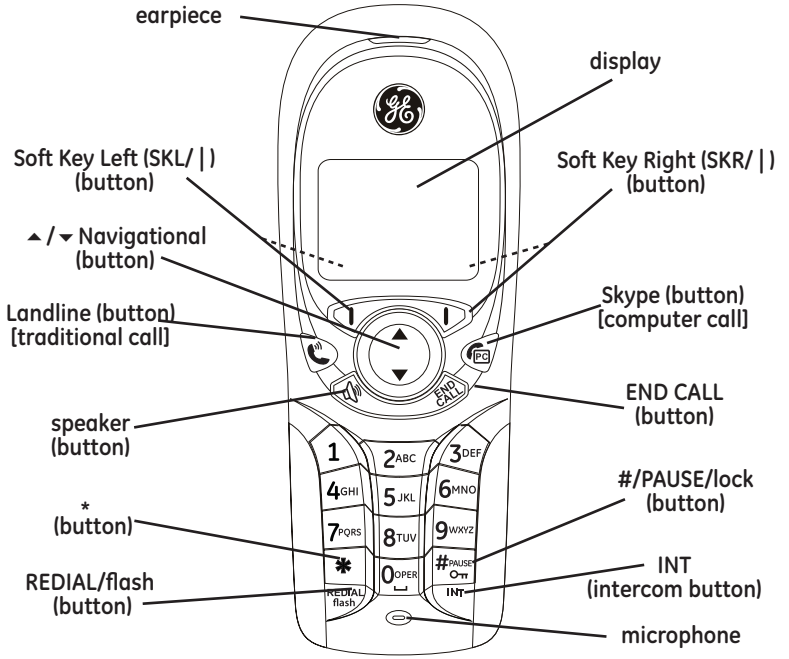
Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line.

INSTALLATION NOTE: This product operates at a frequency of 1.9GHz. to provide communication with minimal interference from other electronic devices. To further minimize the possibility of interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If interference continues, move the cordless telephone further away from these appliances.

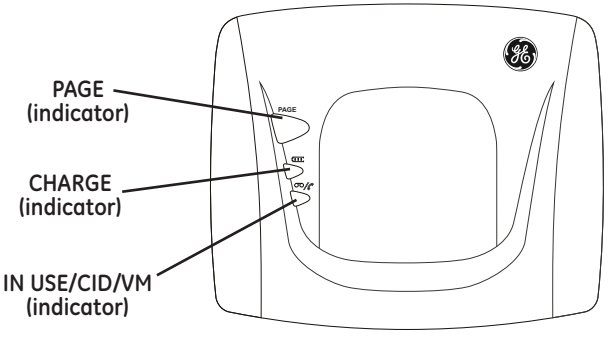
Important Installation Guidelines

- Avoid sources of noise and heat, such as motors, fluorescent lighting, microwave ovens, heating appliances and direct sunlight.
- Avoid areas of excessive dust, moisture and low temperature.
- Avoid other cordless telephones.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch non-insulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

Handset Layout



Base Layout



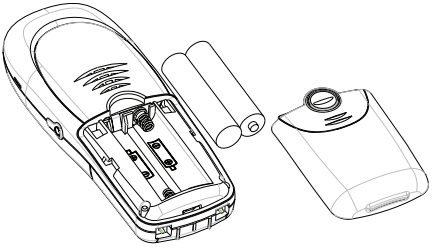
Installing the Phone

Installing the Handset Battery

NOTE: You must connect the handset battery before using the cordless handset(s).

CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved model GP80AAAHC - NiMH 1.2V 800mAh rechargeable Nickel-metal Hydride battery, which is compatible with this unit.

1. Locate batteries and battery door which are packaged together inside a plastic bag and are separate from the handset.
2. Locate the battery compartment on the back of the handset.
3. Insert the batteries.



4. Close the battery compartment by pushing the door up until it snaps into place.

Base Station

1. Choose an area near an electrical outlet and a telephone wall jack (RJ11C), and place your cordless telephone on a level surface near your personal computer.

System Requirements:

Recommended:
PC running Windows 2000 or XP
1 GHz processor
256 MB RAM
30 MB free space on your hard drive
Cable, DSL or equivalent broadband connection to Internet
Standard landline (RJ-11)

Minimum:
PC running Windows 2000 or XP
400 MHz processor
128 MB RAM
10M free disk space on your hard drive
Internet Connection (either dial-up: minimum 33.6 Kbps modem, or any broadband: cable, DSL, etc.)

2. Plug one end of the telephone line cord into the TEL jack on the back of the base and the other end into a modular jack.
3. Plug the AC power converter into the electrical outlet and the DC connector into the jack on the back of the base.
4. Place the handset in the base cradle. The CHARGE indicator turns on, verifying the battery is charging.

Allow handset to charge for 16 hours prior to first use. If you do not properly charge the handset, battery performance is compromised.

CAUTION: Use only the model 5-2711 power adaptor that came with this unit. Using other power adaptors may damage the unit.

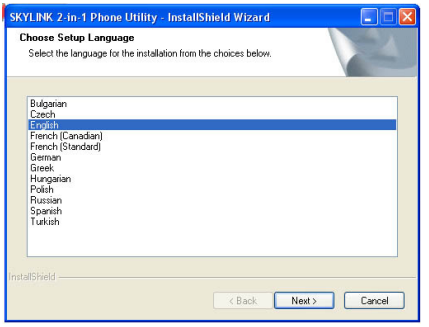
Software Installation

Verify that the USB cable is NOT connected to computer before starting this installation.

1. Insert the SKYLINK™ 2-in-1 Phone Utility CD in your personal computer. Select the install language, and click [Next] to continue.

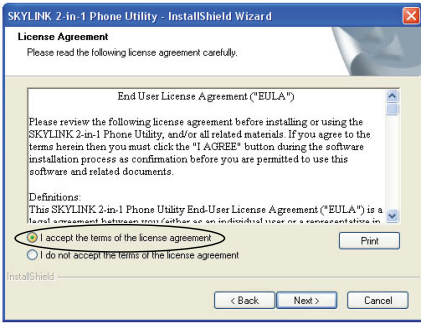
   -OR-

   If the following screen does not appear, find SKYLINK™ Setup and click on icon to start the SKYLINK™ 2-in-1 Phone Utility procedure.



2. Wait while the program prepares setup. Click [Cancel] ONLY if you wish to stop the installation.
3. The Welcome screen appears. Click [Next] to continue or [Cancel] to terminate the procedure.

4. Select "I accept the terms of the license agreement" and click [Next] to continue.


SKYLINK 2-in-1 Phone Utility - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
End User License Agreement ("EULA")
Please review the following license agreement before installing or using the SKYLINK 2-in-1 Phone Utility, and/or all related materials. If you agree to the terms herein then you must click the "I AGREE" button during the software installation process as confirmation before you are permitted to use this software and related documents.
Definitions:
This SKYLINK 2-in-1 Phone Utility End-User License Agreement ("EULA") is a
I accept the terms of the license agreement
I do not accept the terms of the license agreement
Print
InstallShield
< Back
Next >
Cancel

5. The folder where setup installs the files can be changed. The default directory is "C:\Program Files\SKYLINK\SKYLINK™ 2-in-1 Phone Utility". Press [Change...] to change the directory. Click [Next] to continue.
6. The Install screen appears. Click [Install] to continue.
7. Connect USB cable when prompted. Wait 10 seconds, then press [OK].
8. Install is complete. Click [Finish] to exit the program.

   NOTE: If the Skype program is not installed on the computer, it will prompt you to install. Click [Yes], to automatically go to the Skype website where you can download the Skype software. Click [No] to cancel.

9. A Skype prompt window will pop-up, select "Allow this program to use Skype" to assure that the Skylink ™2-in-1 Phone Utility works properly with Skype.

   Important: If you do not select "Allow this program to use Skype" the Skype connection will not work with this phone and you will have to remove and reinstall the SKYLINK™ 2-in-1 Phone Utility software.

After successful installation, a SKYLINK™ 2-in-1 Phone Utility icon will appear in your toolbar menu. Right-Click on the icon to view the following options;

Open Monitor Opens the SKYLINK™ 2-in-1 Phone Utility Monitor window, see SKYLINK™ Operation Guide section for more detail.

Start when windows start Automatically starts the SKYLINK™ 2-in-1 Phone Utility when computer is started or rebooted. This can be turned ON or OFF as the user prefers.

Exit Closes the SKYLINK™ 2-in-1 Phone Utility.

SKYLINK™ Operation Guide

The "Status" screen indicates SKYLINK™ and Skype are operational.

The "Tools" screen allows you to easily register handsets and deregister handsets from the drop down menu.

The "About" screen has information regarding SKYLINK™ 2-in-1 Phone Monitor.

To Uninstall the Software

If you choose to uninstall the software from the PC.

1. Go to the START/Setting/Control Panel, choose the icon "Add or Remove Programs".
2. Select "SKYLINK™ 2-in-1 Phone Utility" from the list and click [Remove] to uninstall.
3. A message box appears. Click [Yes] to continue, or [No] to cancel.
4. After uninstalling the program, click [Finish] to exit.

Programming the Telephone

LCD Standby Screen

The screen displays various information regarding the status of your phone the handset name, time, battery charge status and wallpaper when idle. It also displays information when using Skype.

The handset menu gives you access to all of the built-in features. Press the ***Menu*** (SKL) button to display the first menu ***Contacts***, and press ▲ or ▼ buttons to navigate to the desired menu option. Press the ***OK*** (SKL) button to activate a menu option. For details on programming, refer to the applicable section.

During programming, you may press the ***Back*** (SKR) button at any time to exit the menu and keep the previous setting.

	CONTACTS	The telephone can store up to 100 landline entries in the contacts list with three numbers per entry.
	CALL LOG	Review Caller ID data (20 record limit) and Skype call data (unlimited); allows you to review a number and dial or redial.
	TIMER	Set time format, clock and alarm settings.
	HANDSET SETTINGS	Allows you to set preferences for the handset.
	BASE SETTINGS	Allows you to set preferences for the base.
	FUNCTION	Games selection.

Timer

There are three programmable menus available: Time Format, Clock and Alarm.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***TIMER***.
3. Press the ***OK*** (SKL) button to enter the menu.

Time Format

Choose between 12 hour or 24 hour format.
From the *TIMER* menu;

1. Use the ▼ or ▲ button to scroll to ***TIME FORMAT***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***12 Hours*** or ***24 Hours***.
4. Press the ***OK*** (SKL) button to save your selection.

Clock (Set Date/Time)

From the *TIMER* menu;

1. Use the ▼ or ▲ button to scroll to ***CLOCK***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the number keypad to input the date.
4. Press the ***OK*** (SKL) button to save your selection.
5. Use the number keypad to input the time.
6. Press the ***OK*** (SKL) button to save your selection.
7. Use the ▼ or ▲ button to scroll to ***AM*** or ***PM***.
8. Press the ***OK*** (SKL) button to save your selection.

Alarm

Select the settings for your alarm notification.
From the *TIMER* menu;

1. Use the ▼ or ▲ button to scroll to ***ALARM***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to select ***On/Off, Ringer Type*** or ***Ringer Volume*** and press the ***OK*** (SKL) button.

On/Off

There are four options: Off, Once, Everyday, and Weekday.

Off - Press the ***OK*** (SKL) button to confirm.

Once, Everyday, and **Weekday** - Press the ***OK*** (SKL) button to enter the menu. Set the time using the keypad, then press ***OK*** (SKL) button to confirm.

NOTE: Once the alarm is set, the alarm icon will appear in the top icon bar.

Ringer Type

1. Use the ▼ or ▲ button to scroll to the desired ring tone for your alarm.
2. Press the ***OK*** (SKL) button to confirm your selection.

Ringer Volume

1. Use the ▼ or ▲ button to scroll to the desired ring volume for your alarm.
2. Press the ***OK*** (SKL) button to confirm your selection.

Handset Settings

There are sixteen programmable menus available: Language, Ringer Type, Ringer Volume, Message Waiting, Wallpaper, Contrast, Key Tones, Auto Answer, Handset Name, Menu Color, Backlight, Skype Contacts, Registration, De-registration, Select Base and Default Setting.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***HANDSET SETTINGS***.
3. Press the ***OK*** (SKL) button to enter the menu.

Language

This menu allows you to change the language of the display prompts and the input special characters for French or Spanish text.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***LANGUAGE***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired language. The default is *ENGLISH*.

4. Press the ***OK*** (SKL) button to save your selection.

NOTE: When English is selected, press the *OK* (SKL) button if you would like to add an additional input language, (or *Cancel* (SKR) to use English character set only) then press the ▼ or ▲ button to scroll to French or Spanish character set and press the *OK* (SKL) button to confirm. Press the *Back* (SKR) repeatedly to return to the main menu.

5. Press the ***BACK*** (SKR) button twice to return to main menu.

Ringer Type

This menu allows you to change the ringer tone (from 10 ring melodies) for each category/group.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***RINGER TYPE***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to a category.
4. Press the ***OK*** (SKL) button to enter.
5. Use the ▼ or ▲ button to scroll to the desired ring tone.
6. Press the ***OK*** (SKL) button to confirm your selection.

Ringer Volume

This menu allows you to change the ringer volume (5 levels) for each category/group.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***RINGER VOLUME***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to a category.
4. Press the ***OK*** (SKL) button to enter.
5. Use the ▼ or ▲ button to scroll to the desired ring volume.
6. Press the ***OK*** (SKL) button to confirm your selection.

Message Waiting

If you have subscribed to a voice messaging service, the green message light on the base will flash to alert you that you have messages waiting. To hear your messages, contact your voice messaging service provider.

NOTE: For quick dialing you can store the voice messaging service number on your phone. To dial the programmed VoiceMail number, press and hold the * button for 2 seconds.

To store/dial the voice messaging service number:
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***MESSAGE WAITING***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***SERVICE***.
4. Press the ***OK*** (SKL) button to enter the menu.
5. Enter the number of your messaging service provider.
6. Press the ***OK*** (SKL) button to confirm your selection.

NOTE: Press the (landline) button to dial the number. Press the END CALL button to return to standby mode.

When you have listened to your messages, to turn off the flashing message light:
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***MESSAGE WAITING***.
2. Press the ***OK*** (SKL) button to confirm your selection.
3. Use the ▼ or ▲ button to scroll to ***CLEAR MESSAGE***.
4. Press the ***OK*** (SKL) button to confirm your selection.

NOTE: Press the END CALL button to return to standby mode.

Wallpaper

You may choose from the 3 preset images.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***WALLPAPER***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired selection.
4. Press the ***OK*** (SKL) button to save your selection.

Contrast

You may choose from the 5 contrast levels.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***CONTRAST***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired selection.
4. Press the ***OK*** (SKL) button to save your selection.

Key Tones

This menu allows you to ON or OFF the key tones.

From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***KEY TONES***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***On*** or ***Off***.
4. Press the ***OK*** (SKL) button to save your selection.

Auto Answer

If Auto Answer is set to ON, you can answer the phone by lifting it from cradle. If Auto Answer is OFF, you must press the PC (Skype) or (landline) or (speaker) or INT button on the handset

From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***AUTO ANSWER***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***On*** or ***Off***.
4. Press the ***OK*** (SKL) button to save your selection.

Handset Name

This menu allows you to enter a name for the handset, which displays on the idle screen.

From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***HANDSET NAME***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Enter the handset name (up to 10 characters). More than one letter is stored in each of the number keys.

Directory Keypad Character Selection

Button	Character Order	Button	Character Order
1	[- ? ! , . & = : # " $]	7	[p q r s] [P Q R S]
2	[a b c] [A B C]	8	[t u v] [T U V]
3	[d e f] [D E F]	9	[wxy z] [W XY Z]
4	[g h i] [G H I]	0	space
5	[j k l] [J K L]]	*	shift lowercase, capitals, numbers
6	[m n o] [M NO]	#	[* + % @ ( ) / [ ] ; _ ' ^]

4. Press the ***OK*** (SKL) button to save your selection.

NOTE: If you make a mistake, use the *DELETE* (SKR) button to backspace and delete one character at a time or press and hold to delete all.

Menu Color

This feature allows you change the background color and the color of the highlighter from 4 color schemes.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***Menu Color***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired selection.
4. Press the ***OK*** (SKL) button to save your selection.

Backlight

During an incoming ring, the backlight is always on. When alarm rings, the backlight is on for 5 seconds. After a call ends, the backlight is on for 3 seconds.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***BACKLIGHT***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***Normal*** or ***Power Saving***.
4. Press the ***OK*** (SKL) button to save your selection.

NOTE: If Power Saving mode is chosen, the backlight will be on for 15 seconds. If Normal mode is selected, it will be on for 30 seconds.

Skype Contacts

From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***SKYPE CONTACTS***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***All*** or ***Online***.

NOTE: If *All* is chosen, all contacts are displayed. If *Online* is chosen, only online users are displayed.

4. Press the ***OK*** (SKL) button to save your selection.

Registration

Your handset is pre-registered and ready to use. It is not recommended that handset be registered again unless absolutely necessary.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***REGISTRATION***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to a specific base (1-4).
4. Press the ***OK*** (SKL) button.
5. While the system is searching, press and hold the PAGE button on base station for 2 seconds until the Charge/In Use indicator blinks.

   NOTE: The maximum number of handsets that can be registered to a base, is six. The maximum number of bases to which a handset can be registered to, is four.

Deregistration

Deregistration cancels registration. During the deregistration process, keep the handset near the base.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***DE-REGISTRATION***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to a specific handset (1-6) and press the ***OK*** (SKL) button
4. Press the ***OK*** (SKL) button to confirm the selection. You will hear a confirmation tone when handset is deregistered.

   WARNING: It is not recommended that a handset be deregistered unless absolutely necessary because once a handset is deregistered, that handset's telephone features cannot be used until the handset is re-registered.

5. Select ***Back***, if you do not want to deregister.

   NOTE: When you complete the deregistration process, *NOT REGISTERED* shows on the display. To use the handset, you must register the handset.

Select Base

This option allows you to register a handset to more than one base and select which base it takes the signal from. The handset can also search for the most suitable base automatically if Auto Base is selected.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***SELECT BASE***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to a specific base (1-4, Auto Base).
4. Press the ***OK*** (SKL) button to save your selection.

Default Setting

This option allows you to return the handset to factory preset settings.
From the *HANDSET SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***DEFAULT***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Press the ***OK*** (SKL) button to confirm the selection.

NOTE: If you select *OK*, all the settings in the programmable menu are returned to factory default setting. You will hear a confirmation tone.

Base Settings

There are four programmable menus available: Ringer Type, Ringer On/Off, Skype Status and Default Setting.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***BASE SETTINGS***.
3. Press the ***OK*** (SKL) button to enter the menu.

Ringer Type

This menu allows you to change the ringer tone (from 5 ring melodies) for the base. From the *BASE SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***RINGER TYPE***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to select the desired ring tone (1-5).
4. Press the ***OK*** (SKL) button to confirm your selection.

Ringer On/Off

From the *BASE SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***RINGER ON/OFF***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to ***On*** or ***Off***.
4. Press the ***OK*** (SKL) button to save your selection.

Skype Status

From the *BASE SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***MY SKYPE STATUS***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. There are 7 different settings: Online, Offline, Skype Me, Away, Not Available, Do Not Disturb, Invisible. These are described on the Skype website user Help/Online Status. Use the ▼ or ▲ button to scroll to your desired SKYPE Status.
4. Press the ***OK*** (SKL) button to save your selection.

NOTE: If no PC connection is available, the message "PC Not Available" appears in the display.

Default Setting

This option allows you to return the base to factory preset settings.
From the *BASE SETTINGS* menu;

1. Use the ▼ or ▲ button to scroll to ***DEFAULT***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Press the ***OK*** (SKL) button to confirm the selection.

NOTE: If you select *OK*, all the settings in the programmable menu are returned to factory default setting. You will hear a confirmation tone.

Function

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***FUNCTION***.
3. Press the ***OK*** (SKL) button to enter the menu.

Games

This menu allows you to choose from two different games.
From the *FUNCTION* menu;

1. Use the ▼ or ▲ button to scroll to ***GAMES***.
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to select the desired game.
4. Press the ***OK*** (SKL) button to confirm your selection.

NOTE: Select [Play] to start the game. Select [Help] to get operational guide for the game.

Telephone Operation

Power On/Off Operation

The handset is powered on by connecting the battery or if the handset has been powered down, press and hold the END CALL button for 2 seconds.

To power off the handset, press and hold the END CALL button for 2 seconds.

Note: If the handset is on the cradle, only the (speaker) and END CALL buttons are functional.

Making a Call

Traditional Landline Calls

1. Pick up the handset, and press the (landline) or (speaker) button. Wait for a dial tone, then dial the desired number.

-OR-

Dial the number and then press the (landline) or (speaker) button.

NOTE: If you make a mistake, use the *DELETE* (SKR) button to backspace and delete one number at a time.

2. When finished, press the END CALL button or place the handset in the base cradle to hang up.

NOTE: During the conversation, you can use the ▼ or ▲ button to adjust the receiver/speaker volume (5 levels).

NOTE: Call timer will start counting when you press the telephone key and go off-hook, the call timer format is HH:MM:SS.

NOTE: After connection is established, user can view phone book by pressing the Contact (SKR) button

Skype Calls

In order to make or receive a Skype call, please check the following:

1. PC is powered on and not in standby or hibernate mode.
2. Skype is logged into and running properly (Skype software should be 1.4 or later version).
3. 28300 Hardware connected to PC and USB Driver is functioning properly.

SkypeOut Call

SkypeOut allows you to use your internet connection to call ordinary telephones and mobile telephones worldwide.

1. Dial the number with format; 001, area code, telephone number. You must dial the "1" and the area code even if it is a local number, othewise you will dial up another country. For international calls; 011, country code, telephone number.

- OR -

Press the PC (Skype) button. The first entry in the Skype contacts list appears. Use the ▼ or ▲ button to scroll to the required subscriber from the list or enter the first letter of the name.

2. Press the PC (Skype) button to connect.
3. When finished, press the END CALL button.

Skype Call

Use Skype to call other Skype users free of charge. Make sure that Skype™ is installed and activated on your computer.

1. Press the (Skype) button. The first entry in the Skype contacts list appears.
2. Use the ▼ or ▲ button to browse the contacts (online or all) or enter the first letter of the desired name to select a Skype contact.
3. Press the (Skype) button to connect.
4. When finished, press the END CALL button.

During an Ongoing Landline Call

1. Press the (Skype) button to put the landline call on hold.
2. Press the (Skype) button again to enter into the Skype contacts list.
3. Use the ▼ or ▲ button to browse the contacts (online or all) or enter the first letter of the desired name to select a Skype contact.
4. Press the (Skype) button to connect.
5. Toggle between the two calls by pressing the (Skype) button to select Skype call or the (landline) button to select the landline call.

   NOTE: To terminate the ongoing Skype call and return to the landline call, press the the (Skype) button while on the line or press the (landline) button to release the landline line and turn to the Skype call.

4. When finished, press the END CALL button to end both calls.

   NOTE: If one call is ended, the other ongoing call can be terminated by pressing the END CALL key.

Answering a Call

When a landline call is received, if you subscribe to Call Waiting Caller ID service from your phone company, the phone number and name will appear.

When an Skype call is received, the incoming Skype username or SkypeIn number will be shown on the LCD.

When an intercom call is received, the caller's handset number will appear.

When receiving a landline or Skype call, all handsets registered to base will ring and IN USE indicator on base will flash.

1. Press the PC (Skype) or (landline) or (speaker) or INT button on the handset.

   NOTE: When the Auto Answer function is active, a connection is automatically established.

   NOTE: You can reject the call by pressing the END CALL button.

2. When finished, press the END CALL button or place the handset in the base cradle to hang up.

Call Waiting

During an ongoing call, you can always start a new call by pressing the corresponding landline or Skype call button.

Incoming Landline Call during a Landline Call

1. Press the REDIAL button to place the ongoing call on hold and connect to the incoming call.
2. Toggle between the two calls by pressing the REDIAL button.
3. When finished, press the END CALL button to end both calls.

Incoming Landline Call during Skype Call or Incoming Skype Call during Landline Call

1. Press the PC (Skype) or (landline) button to place the ongoing call on hold and connect to the incoming call.
2. Toggle between the two calls by pressing the PC (Skype) button to select the Skype call or the (landline) button to select the landline call.

NOTE: You can press the (Skype) button to terminate the ongoing Skype call and turn to the landline call or press the (landline) button to release the landline line and turn to the Skype call.

3. When finished, press the END CALL button to end both calls.

NOTE: If one call is ended, the other ongoing call can be terminated by press the END CALL button.

Redial

The phone stores the last 20 dialed landline numbers in the Line Dialed Log and an unlimited amount of dialed Skype usernames or SkypeOut numbers in the Skype Dialed log.

1. Press the REDIAL/flash button to view the dialed calls.

- OR -

Through the Call Log menu.

NOTE: If there is no record in the Dialed Call Log, empty information will display and it will automatically return to the main menu.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***CALL LOG***.
3. Press the ***OK*** (SKL) button to enter the menu.
4. Use the ▼ or ▲ button to select desired type of dialed call.
5. Press the ***SELECT*** (SKL) button to confirm your selection.
6. Press the (landline) or (speaker) to redial the desired record. If Skype Dialed is selected, (Skype) button is available too.
7. When finished, press the END CALL button.

Dialing from Contacts

1. Press the ***CONTACT*** (SKR) button, the first entry in the phone book appears. (Or "No Records" if there are no entries.)

   - OR -

   You can access the Phone Book through user menu.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***CONTACTS***.
3. Press the ***OK*** (SKL) button to enter the menu.
4. Use the ▼ or ▲ button to to scroll to ***SEARCH.***
5. Press the ***OK*** (SKL) button to enter the menu.
6. Enter the first letter of the name to quick search an entry.
7. Press the ***OK*** (SKL) button to select.
8. Scroll to entry and press the (landline) or (speaker) to dial the desired record
9. When finished, press the END CALL button.

Adjusting Earpiece and Ringer Volume

Use the ▼ or ▲ button to adjust ringer volume during incoming ring signal, adjust ear-piece volume after call has been answered.

Muting the Microphone and Ringer

Press the ***MUTE*** (SKL) button to switch the microphone on or off during a call.

Press the ***MUTE*** (SKL) button to switch the ringer on or off during ringing.

Paging the Handset

If a handset has been misplaced, it is possible to call all the registered handsets by pressing the PAGE button on the base station. The handset page ring can be stopped until by pressing any button.

Handset Speaker Phone

Press the (speaker) button to activate or deactive the handset speaker.

Key Lock

To lock/unlock the handset keypad press and hold the (#/PAUSE/lock) button for 2 seconds.

NOTE: Incoming calls can still be received and the alarm can be turned off by press any key.

NOTE: Only (#/PAUSE/lock) and END CALL button are functional when keypad is locked.

Call Transfer/Forwarding

(applicable only with additional handsets)

If the telephone is connected to a PBX network, it is possible to put a landline call or Skype call on hold and call other subscribers, or forward calls to another handset.

1. Press the INT button to hold the external call and initiate an internal call.
2. Use the ▼ or ▲ button to scroll through the registered handsets,
3. Press the (landline) or (Skype) or (speaker) button to select the desired handset.
4. Press the END CALL button to transfer the external call to the handset before or after it answers the call.

NOTE: There must be more than two handsets registered to the base for the call transfer/forwarding feature to work.

NOTE: If the internal call is not answered in 30 seconds after the call transfer, it will call back the originating handset.

Intercom Operation

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line, allowing you to still receive incoming calls.

Handset to Handset Intercom Call

1. Make sure the originating phone is **OFF** (not in talk mode).
2. Press the INT button and use the ▼ or ▲ button to scroll to required handset (1-6).
3. Press the (landline) or (Skype) or (speaker) button to connect.
4. When finished, press the END CALL button.

NOTE: You can use the ▼ or ▲ button to adjust the volume level during the conversation.

Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the INT button on the handset.

Advanced Intercom Features

Receiving an Incoming Call During an Intercom Call

If you receive a telephone call during an intercom call, you can place the intercom call on hold, accept the incoming Landline or Skype call, then toggle between the calls if necessary. Either handset user may answer the call.

1. Pick up the handset, and press the applicable button (either (landline) or (Skype)) to place the intercom call on hold and connect to the incoming call.
2. Toggle between the two calls by pressing the INT button.
3. When finished, press the END CALL button to end both calls.

Using Intercom with External Telephone Calls

During a telephone call, you may use the intercom function to page another handset and have an off line, private (two-way) intercom conversation.

Two-Way Calling

1. During an external call, press the INT button to enter the intercom menu.
2. Use the ▼ or ▲ button to scroll to the desired handset you want to page.
3. Press the (landline) or (speaker) button to connect.
4. The receiving handset is paged and emits a tone.
5. Press the (landline) or (Skype) or (speaker) or INT button on the receiving handset to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.
6. When finished, press the END CALL button on either handset to end the intercom call.
7. The originating handset returns to the talk mode, and you can resume your original telephone conversation.
8. When finished, press the END CALL button.

Conference Operation

Local Three-way Conference Call

During a telephone call, you may have a three-way conversation between the external caller and the handsets, or you may transfer the external telephone call to another handset.

1. During an external call, press the INT button to enter the intercom menu.
2. Use the ▼ or ▲ button to scroll to the desired handset you want to page.
3. Press the (landline) or (speaker) button to connect.
4. The receiving handset is paged and emits a tone.
5. Press the (landline) or (Skype) or (speaker) or INT button on the receiving handset to answer the intercom call.
6. Press the number 3 on the keypad to establish the conference call after the other handset has answered.
7. When finished, press the END CALL button on either handset to disconnect from the conference call, the other handset may continue with the call.

8. When finished, press the END CALL button.

Skype Conference Call

1. Press the (Skype) button to enter the Skype contacts list.
2. Use the ▼ or ▲ button to scroll the contacts list and press the ***CONFERENCE*** (SKL) button to select participants one by one. (Up to 4 Skype users can be chosen to join the conference at one time)

   NOTE: Press *CONFERENCE* (SKL) again to cancel a selected party from the conference group.
3. Press the (Skype) button to start the conference call.

   NOTE: Up to 6 people (2 local with 4 external Skype lines) can join into conference call. (see "Local 3-way Conference Call" to add a second handset into the conference call.)
4. Press the END CALL button to disconnect from the conference call and the other handset continues with the external call.

Conference Call with a Landline and an Skype Contact

After making a landline call and an Skype call with one handset, you can make a conference call with the two lines.

1. Press the INT button to enter conference call.
2. Press the END CALL button to disconnect from the conference call.

Call Log

IMPORTANT: In order to use all of this unit's Call Log features, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

This unit receives and displays information transmitted by your local phone company. This information can include the phone number and name of the caller.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***CALL LOG***.
3. Press the ***OK*** (SKL) button to enter the menu.

There are six types of call logs: Line missed, Line Answered, and Line dialed, Skype missed, Skype Answered, Skype dialed. Each landline log can contain up to 20 records

but each Skype log is unlimited.

Browsing Call Logs

From the *CALL LOG* menu;

1. Use the ▼ or ▲ button to select the desired CALL LOG**.**
2. Press the ***SELECT*** (SKL) button to enter the menu.

   NOTE: If there is no record in the Call Log, *EMPTY* will display and it will automatically return to the main menu.

3. Use the ▼ or ▲ button to select the desired record**.**

Formatting and Saving Individual Call Records

Once you have selected the desired record, if it is a landline record you have the option of reformatting and saving the record. (This does not apply to Skype records.)

NOTE: After selecting the record you may choose to FORMAT the number first before saving it. Press the *FORMAT* (SKR) to select the necessary format. Available formats include:

Number of digits	*Explanation*	*Example*
Eleven digits	long distance code "1 " +3-digit area code +7-digit telephone number.	1-317-888-8888
Ten digits	3-digit area code + 7-digit telephone number.	317-888-8888
Seven digits	7-digit telephone number.	888-8888

a. Press the ***OPTIONS*** (SKL) button.

b. Use the ▼ or ▲ button to select ***SAVE*.**

c. Press the ***OK*** (SKL) button to confirm.

d. Use the ▼ or ▲ button to select a location to store the number.

e. Press the ***OK*** (SKL) button to confirm.

f. Input user's name using the keypad.

g. Press the ***OK*** (SKL) button to confirm.

h. Use the ▼ or ▲ button to select a group and the press the ***OK*** (SKL) button to confirm.

Deleting Individual Call Records

For landline call records

a. Press the ***OPTIONS*** (SKL) button.

b. Use the ▼ or ▲ button to select ***DELETE.***

c. Press the ***OK*** (SKL) button to confirm.

For Skype call records

a. Press the ***OPTIONS*** (SKL) button.

b. Press the ***DELETE*** (SKL) button to confirm.

OR

Press the ***BACK*** (SKR) button to return to previous menu.

Deleting Call Logs

From the *CALL LOG* menu;

1. Use the ▼ or ▲ button to select ***DELETE.***
2. Press the ***SELECT*** (SKL) button to enter the menu.
3. Press the ▼ or ▲ button to select one type of call log or **all** call logs.
4. Press the ***OK*** (SKL) button to delete the selected records or press the ***BACK*** (SKR) button to back up.

NOTE: When viewing the records, press the (landline) button and the highlighted record will be recalled immediately.

Contacts (Landline Only)

The telephone can store up to 100 entries in the phone book with three numbers for each name. Store numbers frequently used in order to be able to dial them quickly and easily.

NOTE: Press the *CONTACTS* (SKR) button to access directly from standby mode.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the ***MENU*** (SKL) button and use the ▼ or ▲ button to scroll to ***CONTACTS***.
3. Press the ***OK*** (SKL) button to enter the menu.

Searching

From the *CONTACTS* menu;

1. Use the ▼ or ▲ button to select ***SEARCH.***
2. Press the ***OK*** (SKL) button to enter the menu.
3. Scroll to entry or enter the first letter of the name to quick search an entry.
4. Press the ***OK*** (SKL) button to select.
5. Press the ***DETAILS*** (SKL) button to edit the name and numbers, delete the entry or change the group.
6. Press the ***OK*** (SKL) button to confirm selection.

Adding

From the *CONTACTS* menu;

1. Use the ▼ or ▲ button to select ***ADD.***
2. Press the ***OK*** (SKL) button to enter the menu.
3. Enter the name using the keypad (up to 16 characters).
4. Press the ***OK*** (SKL) button to confirm.
5. Enter the number (up to 24 digits).
6. Press the ***OK*** (SKL) button to confirm. (Repeat steps 5 & 6 for additonal numbers or press the ***OK*** (SKL) button repeatedly to advance to group selection.
7. Use the ▼ or ▲ button to select desired group.
8. Press the ***OK*** (SKL) button to confirm.

NOTE: If all the memories are occupied, *"Memory Full"* appears in the display.

NOTE: Enter a number in standby mode, and then press *OK* (SKL) button to save the number. Follow the procedure as described above. User can also save a number through the Call Log (refer to "Call Log Operation").

Group

From the *CONTACTS* menu;

1. Use the ▼ or ▲ button to select ***GROUP.***
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to select desired group.
4. Press the ***OPTION*** (SKL) button to VIEW details of a group or EDIT NAME of group.
5. Use the ▼ or ▲ button to choose from ***VIEW*** or ***EDIT NAME***.
6. Press the ***OK*** (SKL) button to enter the menu.

NOTE: When viewing the details of the group, user can edit the names and numbers in the group, change the group and delete entries.

Speed Dial

From the *CONTACTS* menu;

1. Use the ▼ or ▲ button to select ***SPEED DIAL.***
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to choose the speed dial key (1-9 on the keypad).
4. Press the ***OK*** (SKL) button to confirm.
5. Use the ▼ or ▲ button to choose from ***CONTACTS*** or ***DELETE***.

If you choose CONTACTS;

a. Press the ***OK*** (SKL) button to enter the menu.

b. Use the ▼ or ▲ button to select a an entry to set as the speed dial number.

c. Press the ***OK*** (SKL) button to confirm.

NOTE: To dial the defined speed dial number, press and hold the corresponding speed dial key in standby mode until the contact information appears on the screen.

If you choose DELETE;

a. Press the ***OK*** (SKL) button to enter the menu.

b. Press the ***OK*** (SKL) button again to confirm deletion.

Check Memory

From the *CONTACTS* menu;

1. Use the ▼ or ▲ button to select ***CHECK MEMORY.***
2. Press the ***OK*** (SKL) button to enter the menu to view the used memories and total memories.

Emergency Call

You may store up to four 15-digit emergency numbers.

From the *CONTACTS* menu;

1. Use the ▼ or ▲ button to select ***EMERGENCY CALL.***
2. Press the ***OK*** (SKL) button to enter the menu.
3. Use the ▼ or ▲ button to select the location of the emergency call.
2. Press the ***OK*** (SKL) button to enter the menu.
5. Enter the number (limit of 15 digits).
2. Press the ***OK*** (SKL) button to confirm.

NOTE: The emergency call number can be edited and dialed out even when keypad is locked.

Changing the Battery

CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved model GP80AAAHC - NiMH 1.2V 800mAh rechargeable Nickel-metal Hydride battery, which is compatible with this unit.

1. Locate batteries and battery door which are packaged together inside a plastic bag and are separate from the handset.
2. Locate the battery compartment on the back of the handset.
3. Insert the batteries.
4. Close the battery compartment by pushing the door up until it snaps into place.

NOTE: The RBRC seal on the battery used in your Thomson Inc. product indicates that we are participating in a program to collect and recycle the rechargeable battery (or batteries).
For more information go to the RBRC web site at www.rbrc.org or call 1-800-8-BATTERY or contact a local recycling center.

Battery Safety Precautions

- Do not burn, disassemble, mutilate, or puncture. Batteries of this type could release toxic materials which can cause injury.
- To reduce the risk of fire or personal injury, use only the **Nickel-metal Hydride** battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

Shortcut Key Guide

There are six shortcut available on the handset using the following: ▼, ▲, (Skype), INT, REDIAL/flash and ***CONTACTS*** (SKR).

In standby mode, press the ▲ button to access the missed call log.

In standby mode, press the ▼ key to access the received call log.

In standby mode, press the (Skype) key to access SKYPE Contracts list.

In standby mode, press the INT button to access the Intercom menu.

In standby mode, press the REDIAL/flash button to access the dialed call log.

In standby mode, press the ***CONTACTS*** (SKR) key to access the landline phone book list.

LCD Icon Guide

Icon	Icon Name	Description
Small Icon		
	Signal	Indicates that the handset is used within the operational range.
	Key lock	Indicates that the keypad is locked.
	Line in use	Indicates that the line is in use.
	Alarm	Indicates that alarm is set.
	Ring	Indicates that external ring volume is set to on.
	Battery	Indicates the battery level.
	No ring	Indicates that external ring volume is set to off.
	Mute	Indicates that the microphone or handset ringer is currently muted.
	Message waiting	Indicates that there is message waiting.
Skype Icon		
	Online	Indicates that the user is online.
	Offline	Indicates that the user is offline.
	Away	Indicates that the user is away.
	Do Not disturb	Indicates that the user is busy.
	Not Available	Indicates that the user is in not available status.
	Invisible	Indicates that the user is in invisible status.
	Skype me	Indicates that the user is in Skype me status.
	PC not available	Indicates the handset can not access the Skype successfully.
	Conference	It is used in SKYPE phonebook to indicate that a Skype contact is invited to a Skype conference call.
	SkypeIn	It is used in SKYPE phonebook and SKYPE call logs to indicate the type of Skype contact.
	SkypeOut	It is used in SKYPE phonebook and SKYPE call logs to indicate the type of Skype contact...

Troubleshooting Guide

Forgot Base PIN

If you have forgotten your base PIN, use the following procedure to reset the units.

NOTE: ALL MEMORY AND SETTINGS WILL BE LOST.

Disconnect line cord and AC power adaptor.

Hold the PAGE button and reconnect AC power adaptor (in-use LED will be on).

Release the PAGE button and press and hold for several seconds three times.

The In-Use LED will turn Off and then turn On again.

The unit will return to its default setting PIN code (0000).

Following “Registering Additional Handsets” to register all handsets again.

Telephone Solutions

No dial tone

- Check and repeat installation steps:

  Ensure the base power cord is connected to a working electrical outlet .

  Ensure the telephone line cord is connected to the base and the wall jack.
- Connect another phone to the same jack; if there is still no dial tone, the problem might be your wiring or local service.
- The handset may be out of range of the base. Move closer to the base.
- Ensure the batteries are installed correctly.

No signal icon

- The handset may be out of range of the base. Move closer to the base.
- Register handset.

Handset does not ring

- Make sure the handset ringer switch is turned ON, this can be done through the handset setup menu - Ringer Volume.
- The handset may be out of range. Move closer to the base.
- You may have too many extension phones on your line. Try unplugging some phones.
- Check for dial tone.

No sound from handset

- Adjust handset volume.
- Check and adjust sound settings in Skype, under "Sound Devices".

You experience static, noise, or fading in and out

- The handset may be out of range of the base. Move closer to the base.
- Make sure base is not plugged into an outlet with another household appliance. If necessary, relocate the base.

Unit beeps

- Clean charging contacts on cordless handset.
- See solutions for “No dial tone”.
- Replace the battery.

Memory Dialing doesn’t work

- Did you program the memory location keys correctly?
- Did you follow proper dialing sequence?

Unit locks up and there is no communication between the base and cordless handset

- Unplug the USB cable and the AC power adaptor from the wall outlet and the back of the base. Remove the handset battery. Wait for 30 seconds and plug the power adaptor back into the base and wall outlet. Reconnect the battery and charge for 16 hours.

Handset displays "*SEARCHING*" or "*NOT REGISTERED*" and cannot link up with the base when the TALK/CALL BACK button is pressed.

- Handset may be out of range of the base. Move closer to the base.
- Make sure the power adaptor is properly installed.
- Disconnect the handset battery and plug it in again. Place the handset on the cradle for at least 2 to 3 minutes.
- Disconnect the power adaptor and plug it in again. Then place the handset on the cradle for at least 2 to 3 minutes.

Handset displays "*HANDSET NEEDS REGISTRATION*"

- Follow the programming in the telephone procedures to re-register the handset to the base.
- Press the SELECT button to begin handset registration. Follow instructions on Handset screen.

Registration did not work

- Charge the batteries for 16 hours.
- Uplug and then plug in the power adaptor.

Caller ID Solutions

No Display

- Charge or replace the batteries.
- Make sure that the unit is connected to a non-switched electrical outlet. Disconnect the AC power adaptor from the base and reconnect it.

Caller ID Error Message

- The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates the presence of noise on the line.

No Caller ID

- In order to receive Caller ID information, you must subscribe to the standard name/number Caller ID service from your local telephone company.

Skype Solutions

Unable to make Skype Call

- Check to see that Skype is logged into and running properly (NOTE: The Skype software should be 1.4 or later version).
- 28300 Hardware is connected to PC and USB Driver is functioning properly.
- PC is not in hibernate mode.

Unit Locks Up During Skype Call

- Reboot your computer.

Skype Ring Delay

- When making a Skype-IN call, the landline callers hears 2 or more rings before the PC/Handset starts to ring. This is a network connection problem.

Poor Sound Quality

- Choppy, drop-outs, static, echo during Skype call is an indication of network connection problem.

Music/Sound can be heard on the phone; or no sound can be heard from PC Speakers while USB base station is plugged in to the PC.

- Change the setting of your PC audio to:
  Win 2000: Control Panel-->Audio and Multimedia-->Audio--> default devices of "Sound playback" & " Sound recording"-> select the SOUND CARD device from the drop-down list.
  Win XP: Control Panel->Sounds and Audio Device->Audio->default devices of "Sound playback" & "Sound recording"-> select the SOUND CARD device from the drop-down list.

Battery Solutions

If you experience any of the following problems, even after fully recharging the battery, you may need to replace the battery pack:

- Short talk time
- Poor sound quality
- CHARGE/IN USE indicator on the base fails to illuminate.
- Limited range

General Product Care

To keep your unit working and looking good, follow these guidelines:

- Avoid dropping the handset, as well as other rough treatment to the phone.
- Wipe the base station with a damp cloth or an antistatic wipe. Never use a dry cloth as this can cause static discharge.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and remote charger with a clean pencil eraser.

Causes of Poor Reception

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction that can shield radio signals.
- You're too close to appliances such as microwaves, stoves, televisions, entertainment centers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into AC outlet with other electronic devices.
- Handset battery is low.

Accessory Information

DESCRIPTION	MODEL NO.
DC power adapter for main base unit	5-2711
DC power adaptor for handset charge cradle	5-2718
Belt clip	5-2712
Wired headset	5-2713

To place order, have your Visa, MasterCard, or Discover Card ready and call toll-free **1-800-338-0376**. A shipping and handling fee will be charged upon ordering. We are required by law to collect appropriate sales tax for each individual state, country, and locality to which the merchandise is being sent. Items are subject to availability.

Service

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at 1-**800-448-0329**. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at 1-**800-448-0329**.

Or refer inquiries to:

Thomson Inc.

Manager, Consumer Relations

PO Box 1976

Indianapolis, IN 46206-1976

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

Limited Warranty

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year, from date of purchase.

  (The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- "Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service." For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

  Thomson Inc.
  11721 B Alameda Ave.
  Socorro, Texas 79927

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. Thomson Inc. accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your User's Guide provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries.

- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- The warranty stated above is the only warranty applicable to this product. All other warranties, express or implied (including all implied warranties of merchantability or fitness for a particular purpose) are hereby disclaimed. No verbal or written information given by Thomson Inc., its agents, or employees shall create a guaranty or in any way increase the scope of this warranty.
- Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Thomson Inc. shall not be liable for incidental or consequential damages resulting from the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warranty are governed by the laws of the state of Indiana. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set forth above.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.

Index

A

Accessory Information 46
Adding Contacts 37
Adjusting Earpiece and Ringer Volume 30
Advanced Intercom Features 32
Alarm15
Answering a Call 28
Auto Answer 20

B

Backlight 21
Base Layout 9
Base Settings 23
Base Station 10
Battery Safety Precautions 40
Battery Solutions 45
Before You Begin 7
Browsing Call Logs 35

C

Call Log 34
Call Transfer/Forwarding 31
Call Waiting 28
Caller ID Solutions 44
Causes of Poor Reception 46
Changing the Battery 39
Check Memory 39
Clock (Set Date/Time) 15
Conference Call with a Landline and an Skype Contact 34
Conference Operation 33
Contacts (Landline Only) 36
Contrast 19

D

Default Setting, Handset 23
Default Setting, Base 24
Deleting Call Logs 36
Deleting Individual Call Records 36
Deregistration 22
Dialing from Contacts 30
Digital Security System 8
During an Ongoing Landline Call 27

E

Emergency Call 39
Equipment Approval Information 2

F

FCC RF Radiation Exposure Statement 3
Forgot Base PIN 42
Formatting and Saving Individual Call Records 35
Function 25

G

Games 25
General Product Care 45
Group Contacts 38

H

Handset Layout 9
Handset Name 20
Handset Settings 16
Handset Speaker Phone 31
Handset to Handset Intercom Call 32
Hearing Aid Compatibility (HAC) 3

I

Important Installation Guidelines 8
Incoming Landline Call during a Landline Call 28
Incoming Landline Call during Skype Call or Incoming Skype Call during Landline Call 28
Information for DECT Product 3
Installation 8
Installing the Handset Battery 10
Installing the Phone 10
Intercom Operation 32
Interference Information 3
Introduction 7

Index

K

Key Lock 31
Key Tones 19

L

Language 16
LCD Icon Guide 41
Licensing 3
Limited Warranty 48
Local Three-way Conference Call 33

M

Making a Call 25
Menu Color 21
Message Waiting 18
Muting the Microphone and Ringer 30

P

Paging the Handset 30
Parts Checklist 7
Power On/Off Operation 25
Programming the Telephone 14

R

Receiving an Incoming Call During an Intercom Call 32
Receiving an Intercom Call 32
Registration 22
Ringer On/Off 24
Ringer Type, Handset 17
Ringer Type, Base 24
Ringer Volume 17

S

Searching Contacts 37
Select Base 23
Service 47
Shortcut Key Guide 40
SKYLINK™ Operation Guide 13
Skype Call 27
Skype Calls 26
Skype Conference Call 34
Skype Contacts 21
Skype Solutions 44
Skype Status 24
SkypeOut Call 26
Software Installation 11
Speed Dial Contacts 38

T

Table of Contents 4, 5
Telephone Jack Requirements 8
Telephone Operation 25
Telephone Solutions 42
Time Format 15
Timer 15
To Uninstall the Software 14
Traditional Landline Calls 25
Troubleshooting Guide 42
Two-Way Calling 33

U

Using Intercom with External Telephone Calls 32

W

Wallpaper 19

Model 28300
00014743 (Rev. 0 Dom E/S)
06-31
Printed in China

THOMSON
THOMSON

Thomson Inc.
10330 North Meridian St.
Indianapolis, IN 46290-1024
© 2006 Thomson Inc.
Trademark(s) ® Registered
Marca(s) Registrada(s)